

TCPP Subchronic Perinatal Study-Rats

Table 6: Gestational and Lactational Food Consumption (grams/animal/day)

Parameter	Control	2500 ppm	5000 ppm	10,000 ppm	20,000 ppm	40,000 ppm ^h	Trend ^a
Gestational^{b,c,d}							
GD 6-9	17.7 ± 0.3 [18]	17.3 ± 0.3 [17]	17.3 ± 1.2 [6]	19.3 ± 1.3 [16]	21.1 ± 2.9 [6]	12.2 ± 1.6 [20]*	0.032-
GD 9-12	18.1 ± 0.2 [18]	18.2 ± 0.4 [17]	19.6 ± 0.9 [6]	20.2 ± 0.8 [17]	24.3 ± 2.1 [6]	13.8 ± 2.5 [19]	0.563+
GD 12-15	18.9 ± 0.3 [18]	19.7 ± 0.4 [17]	20.3 ± 0.8 [6]	20.1 ± 0.5 [17]	22.7 ± 0.9 [6]**	21.0 ± 2.6 [19]**	0.002+
GD 15-18	21.4 ± 0.3 [18]	21.5 ± 0.5 [17]	22.4 ± 0.6 [6]	22.6 ± 0.7 [17]	23.6 ± 2.3 [6]		0.010+
GD 18-21	22.8 ± 0.5 [13]	22.2 ± 0.4 [13]	23.4 ± 0.8 [6]	23.1 ± 0.8 [12]	25.3 ± 1.2 [5]		0.074+
GD 6-21 ^f	19.7 ± 0.2 [13]	20.1 ± 0.3 [13]	20.6 ± 0.7 [6]	21.3 ± 0.8 [12]	22.6 ± 1.2 [5]*		0.006+
Lactational^{b,c,e}							
LD 1-4	33.4 ± 1.1 [13]	34.5 ± 1.0 [13]	35.6 ± 2.1 [5]	35.2 ± 1.4 [11]	33.6 ± 2.1 [5]		0.532+
LD 4-7	42.3 ± 1.2 [6]	38.5 ± 1.1 [7]	39.8 ± 1.0 [5]	40.5 ± 0.6 [5]	40.1 ± 3.4 [6]		0.226-
LD 7-10	47.7 ± 1.3 [6]	45.6 ± 1.2 [7]	48.0 ± 0.9 [5]	45.4 ± 0.6 [5]	45.9 ± 2.7 [6]		0.513-
LD 10-14	42.6 ± 1.5 [6]	45.2 ± 1.4 [7]	44.1 ± 1.5 [5]	40.1 ± 2.7 [5]	33.1 ± 1.8 [3]		0.031-
LD 14-17	55.1 ± 1.1 [6]	54.1 ± 0.7 [7]	55.5 ± 0.8 [5]	55.5 ± 0.6 [5]	53.5 ± 0.5 [4]		0.748-
LD 17-21	76.7 ± 3.6 [6]	68.0 ± 1.9 [7]	66.7 ± 1.1 [5]	66.5 ± 2.6 [5]	76.9 ± 6.3 [5]		0.557-
LD 1-14 ^g	41.6 ± 1.1 [6]	41.1 ± 0.3 [7]	42.0 ± 0.5 [5]	40.0 ± 0.9 [5]	38.0 ± 1.1 [3]		0.070-

a: P-value and direction of trend

b: Each dose was compared to the control with Shirley's test when a trend was present [P<0.01 from Jonckheere's trend test] or with Dunn's test when no trend was present [* = P<0.05, ** = P<0.01]

c: Mean ± standard error [Number of dams]

d: GD=Gestational Day

e: LD=Lactational Day

f: Dams missing any value for any of the separate time intervals of GD 6 through GD 21 were excluded from the GD 6-21 endpoint

g: Dams missing any value for any of the separate time intervals of LD 1 through LD 14 were excluded from the LD 1-14 endpoint

h: Non-pregnant females were excluded from analysis for all groups except for the 40,000 ppm group. Pregnancy status was unknown for the 40,000 ppm animals, so all animals from this group were included in the analysis until time of removal.